

# ANZ JOURNAL OF SURGERY

**VOLUME 71**  
**2001**

**Editor in Chief**  
**R. J. S. Thomas**

**Editors**  
**B. P. Waxman**  
**P. H. Chapuis**  
**J. Hall**

**The Royal  
Australasian  
College of  
Surgeons**

*b*

**Blackwell  
Science  
Asia**

**THE ROYAL AUSTRALASIAN COLLEGE OF SURGEONS**

# ANZ JOURNAL OF SURGERY

## Editor-in-Chief

R. J. S. Thomas *Victoria*

## Editors

B. P. Waxman *Victoria*  
P. H. Chappuis *New South Wales*  
J. Hall *Western Australia*  
T. Jones *Victoria*  
J. J. Tjandra *Victoria*

## Statistical Consultant

O. Dent *Australian Capital Territory*

## CME Consultant

T. S. Reeve *New South Wales*

## Specialty Editors

C. Furnival *Breast surgery*  
J. A. Smith *Cardiothoracic surgery*  
D. Lubowski *Colorectal surgery*  
I. Gough *Endocrine surgery*  
E. Maguire *General surgery*  
R. Black *Head and Neck surgery*  
M. Fearnside *Neurosurgery*  
J. M. Hutson *Paediatric surgery*  
S. Nade *Orthopaedic surgery*  
P. Hayward *Plastic and reconstructive surgery*  
D. Birks *Rural surgery*  
A. W. Beasley *Surgical history*  
B. Mann *Surgical oncology*  
S. Lynch *Transplantation surgery*  
S. Woods *Upper GI surgery*  
R. A. Gardiner *Urology*  
R. Fitridge *Vascular surgery*

## Aims and Scope

The *ANZ Journal of Surgery* is published by Blackwell Science Asia on behalf of the Royal Australasian College of Surgeons to provide a medium for the publication of peer-reviewed original contributions related to clinical practice and/or research in all fields of surgery and related disciplines. It also provides a programme of continuing education for surgeons. All articles are peer-reviewed by at least two researchers expert in the field of the submitted paper.

## Abstracting and Indexing Services

This Journal is covered by *ADONIS*, *Annales de Chirurgie*, *APAIIS* (Australian Public Affairs and Information Service), *CancerLIT*, *Current Contents/Clinical Medicine*, *Diseases of the Colon and Rectum*, *ENT News*, *EMBASE/Excerpta Medica*, *Index Medicus*, *InfoMed*, *International Nursing Index*, *Journal of Urology*, *Journals@Ovid*, *Medical Documentation Service*, *MEDLINE*, *Oncodisc*, *Research Alert*, *Science Citation Index*, *SciSearch*, *UnCover* and *University Microfilms*.

## Editorial Correspondence

Papers and other material for publication should be sent to The Editor, *ANZ Journal of Surgery*, 54 University Street, Carlton, Victoria 3053, Australia (tel: (+61) 3 9347 0300; fax: (+61) 3 9347 5001; email: [Surgey@blacksci-asia.com.au](mailto:Surgey@blacksci-asia.com.au)).

For detailed instructions concerning the

submission of manuscripts, please refer to the Instructions to Authors at the back of a recent issue of the Journal or visit the Journal web page.

## Business Correspondence and Advertisement Booking

All matters relating to orders, subscriptions, back issues, offprints, advertisement booking and general enquiries should be addressed to: Blackwell Science Asia Pty Ltd, PO Box 378, Carlton, Victoria 3053, Australia (tel: (+61) 3 9347 0300; fax: (+61) 3 9347 5001; email: [info@blacksci-asia.com.au](mailto:info@blacksci-asia.com.au)). Blackwell Science Asia provides a free-dial (Japanese language) service from Japan (tel: 005 31 61 6238).

## Subscription Rates

The Journal is published 12 times per year and the prices for 2001 are as follows. *Institution*: Aus\$578 (Australia); Aus\$525 (New Zealand); US\$710 (rest of world). *Personal*: Aus\$193 (Australia); Aus\$175 (New Zealand); US\$175 (rest of world). For online subscription prices please contact [subs@blacksci-asia.com.au](mailto:subs@blacksci-asia.com.au). The Journal is despatched to subscribers outside Australia by surface air-lifted delivery.

## Copyright and Photocopying

©2001 Royal Australasian College of Surgeons. Authorization to photocopy items for internal or personal use, or the internal or personal use of

specific clients, is granted by Blackwell Science Asia Pty Ltd for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service provided that the base fee of US\$15 per copy is paid directly to CCC, 222 Rosewood Drive, Danvers, MA 01923, USA. This consent does not extend to other kinds of copying such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale. Special requests should be addressed to the publisher. ISSN: 1445-1433/2001. US\$15.

## Disclaimer

None of Blackwell Science Asia, the Royal Australasian College of Surgeons, ACN 004 167 766, or any of its Servants or Agents will have any liability in any way arising from information or advice that is contained in *ANZ Journal of Surgery*. Statements or opinions that are expressed in the Journal reflect the views of the authors and do not necessarily represent the official policy of the Royal Australasian College of Surgeons.

Although all accepted advertising material is expected to conform to ethical standards, such acceptance is not implied by the Journal.

Front cover illustration: Commonwealth of Australia copyright reproduced by permission.

*This journal is printed on acid-free paper.*

**Visit the Journal website at [www.blackwell-science.com/ans](http://www.blackwell-science.com/ans)**

# Contents

Volume 71 Number 1 January 2001

## EDITORIALS

1 **A new name, a new front cover and a revised editorial structure: Steps on the way**  
R. J. S. Thomas

1 **Curriculum reform and renewal: Achieving our goals**  
J. A. Martin

2 **Treatment outcomes in patients with fractures of the proximal femur**  
J. M. Sikorski

## FOUNDATION LECTURE

4 **A surgeon for all seasons: The Sir Edward (Weary) Dunlop Memorial Lecture**  
A. K. C. Li

## ORIGINAL ARTICLES

11 **Surgical outcomes of a randomized prospective trial involving patients with a proximal femoral fracture**  
G. A. Day, C. Swanson, C. Yelland, J. Broome, K. Dimitri, L. Massey, H. Richardson and A. Marsh

15 **iNOS expression by activated neutrophils from patients with sepsis**  
Y. Tsukahara, T. Morisaki, M. Kojima, A. Uchiyama and M. Tanaka

21 **Documented prevalence of HIV and hepatitis C infection in patients with penetrating trauma**  
A. J. Chambers and R. S. A. Lord

24 **Information about surgery: What does the public want to know?**  
M. J. Courtney

27 **Tubular carcinoma of the breast: Prognosis and response to adjuvant systemic therapy**  
P. R. B. Kitchen, H. J. Smith, M. A. Henderson, A. Goldhirsch, M. Castiglione-Gertsch, A. S. Coates, B. Gusterson, R. W. Brown, R. D. Gelber and J. P. Collins

32 **Coconut palm-related injuries in the Pacific Islands**  
J. S. Mulford, H. Oberli and S. Tovosia

35 **Complex sclerosing lesion: The lesion is complex, the management is straightforward**  
O. A. Ung, W. B. Lee, M. L. Greenberg and M. Bilous

41 **Splenectomy of the fetal lamb early in development as a model for congenital asplenia**  
K. J. King and P. McCullagh

## SURGICAL EDUCATION

46 **The development of undergraduate curricula in surgery: I. General issues**  
J. M. Hamdorf and J. C. Hall

## REVIEW ARTICLE

52 **Review of aortoiliac aneurysms with spontaneous large vein fistula**  
C. Duong and N. Atkinson

## SURGICAL TECHNIQUE

56 **Gastric tube graft interposition as an oesophageal substitute**  
M. Samuel, D. M. Burge and I. E. Moore

62 **Intramuscular haemangiomas: Hookwire localization prior to surgical excision: Report of four cases**  
P. S. Quinn, K. Sieunarine, M. Lawrence-Brown and P. Tan

## LETTERS TO THE EDITOR

67 **Management of gunshot wounds at a Sydney teaching hospital**  
M. Sugrue

67 **Management of gunshot wounds at a Sydney teaching hospital: Reply**  
A. J. Chambers and R. S. A. Lord

67 **Teaching on the run: Teaching skills for surgical trainees**  
F. M. Abu-Zidan

68 **Teaching on the run: Teaching skills for surgical trainees: Reply**  
P. Crowe, P. Harris and J. Ham

**CASE REPORTS**

69 **Psychiatric presentation of aneurysmal subarachnoid haemorrhage**  
R. J. Mobbs, K. N. Chandran and R. L. Newcombe

71 **Aortic perforation due to an impacted percutaneous endoscopic gastrostomy gastric flange**  
S. R. Robinson, P. Johnston and J. W. Wyeth

72 **Primary coliform peritonitis in a male adult**  
G. Wazz, H. Taji, I. Chishti and F. Branicki

74 **Retrorperitoneal fibromatosis presenting as acute duodenal obstruction**  
B-S. Ooi, C-N. Lee, T-K. Ti, N. Chachlani and E-T. Chua

10, 14,  
77 **BOOK REVIEWS**

78 **NOTICES**

Volume 71 Number 2 February 2001

**ORIGINAL ARTICLES**

79 **Successful ex vivo renal artery reconstruction and renal autotransplantation**  
C. S. L. Cho, P. W. Robinson, A. B. F. Grant and A. D. Hibberd

83 **Trauma training in Australia and New Zealand: Results of a survey of advanced surgical trainees**  
B. N. J. Thomson, I. D. Civil, P. D. Danne, S. A. Deane and P. J. McGrath

89 **Surgical treatment of cerebral ischaemia caused by cervical arterial lesions due to Takayasu's arteritis: Preliminary results of 49 cases**  
Y. Q. Gu and Z. G. Wang

93 **Feasibility of day-care open cholecystectomy: Evaluation in an inpatient model**  
S. Thomas, J. Singh, P. K. Bishnoi and A. Kumar

98 **Erythromycin enhances oesophageal motility in patients with gastro-oesophageal reflux**  
E. Chrysos, G. Tzovaras, E. Epanomeritakis, J. Tsiaouassis, N. Vrachasotakis, J. S. Vassilakis and E. Xynos

103 **Functioning adrenal tumours in children and adolescents: An institutional experience**  
A. Mishra, G. Agarwal, A. K. Misra, A. Agarwal and S. K. Mishra

**SURGICAL EDUCATION**

108 **The development of undergraduate curricula in surgery: II. Generic surgery**  
J. M. Hamdorf and J. C. Hall

**SURGICAL RESEARCH**

A1 **Abstracts from the 1999 Annual Scientific Meeting of the Surgical Research Society of Australasia**

**PERSONAL VIEW**

116 **'Philanthropy': Address to council members of the Royal Australasian College of Surgeons**  
Sir J. Gobbo

**LETTERS TO THE EDITOR**

119 **Thyroid surgery and voice-related outcomes**  
J. Kollias, P. Malycha, M. Jay and H. Baron

119 **Thyroid surgery and voice-related outcomes: Reply**  
N. P. McIvor

119 **Ulcers in diabetic feet: An orthopaedic not a vascular problem**  
I. B. Faris

120 **Ulcers in diabetic feet: An orthopaedic not a vascular problem**  
D. Hardman and S. Bradshaw

120 **Ulcers in diabetic feet: An orthopaedic not a vascular problem: Reply**  
S. Nade and G. Warren

121 **Audit of outpatient laparoscopic cholecystectomy**  
T. Bright

121 **Audit of outpatient laparoscopic cholecystectomy: Reply**  
W. R. Fleming

**CASE REPORTS**

122 **Neonatal acute haemorrhagic gastritis and antenatal exposure to indomethacin for tocolysis**  
S. Bolisetty, S. Patole, G. Koh, H. Stalewski and J. Whitehall

124 **Low anterior resection and colonic J-pouch in the treatment of adult Hirschsprung's disease**  
J. P. Keating, F. A. Frizelle and H. D. Brasch

126 **Impalement injury of the thorax**  
D. B. Nott

128 **Persistent synovial fistula after arthroscopy in carbon synovitis**  
N. V. Deshmukh and A. Hui

129 **Recurrent basal cell carcinoma causing spinal cord compression**  
G. B. Fogarty and J. Ainslie

**SURGICAL HISTORY**

132 **Jack Smyth: A major contribution to surgery**  
J. E. Wright

133 **Corrigendum**

97, 114,

134 **BOOK REVIEWS**

136 **NOTICES**

Volume 71 Number 3 March 2001

#### EDITORIAL

137 **Implementing guidelines about colorectal cancer: A national survey of target groups**  
T. Reeve

#### ORIGINAL ARTICLES

139 **Preoperative depression and mortality in coronary artery bypass surgery: Preliminary findings**  
R. A. Baker, M. J. Andrew, G. Schrader and J. L. Knight

143 **Surgical resection for pulmonary metastases from colorectal cancer**  
K. H. Moore and B. C. McCaughan

147 **Implementing guidelines about colorectal cancer: A national survey of target groups**  
M. Gattellari, J. Ward and M. Solomon

154 **Colorectal surgery in rural Australia: SCARS; A surgeon-based audit of workload and standards**  
D. M. Birks, I. F. Gunn, R. G. Birks and R. P. Strasser

159 **Choledochal cyst: A changing pattern of presentation**  
V. Kabra, M. Agarwal, T. K. Adukia, V. K. Dixit, A. K. Agrawal and V. K. Shukla

162 **Australian major incident nomenclature: It may be a 'disaster' but in an 'emergency' it is just a mess**  
A. Nocera

167 **Publication bias in presentations to the Annual Scientific Congress**  
G. K. Kiroff

172 **Arthroscopic subacromial decompression with a holmium-YAG laser: Review of the literature**  
M. Boult, M. Wicks, D. I. Watson, G. MacDougal, A. Shimmin and G. J. Maddern

#### SURGICAL EDUCATION

178 **The development of undergraduate curricula in surgery: III. Assessment**  
J. M. Hamdorf and J. C. Hall

#### CASE REPORTS

184 **Severe cutaneous mucormycosis (zygomycosis) due to *Apophysomyces elegans***  
R. Page, D. J. Gardam and C. H. Heath

187 **Bronchial sleeve resection for a patient with an inflammatory pseudotumour**  
D. Chen, G. Ryan and M. Edwards

189 **Urterocystoplasty: New options**  
D. Moon, P. D. Anderson and P. A. Dewan

193 **Recurrent idiopathic small bowel volvulus during pregnancy**  
E. Yahchouchy, P. Zaarour, S. Prove and A. Fingerhut

194 **Double ileoileal and colonic intussusception due to malignant lymphoma of the caecum in an HIV-positive patient**  
E. Yahchouchy, J-C. Etienne, P. Oberlin and A. Fingerhut

138, 166

#### BOOK REVIEWS

#### NOTICES

Volume 71 Number 4 April 2001

**EDITORIALS**

199 **The 'neglected' nerve in thyroid surgery: The case for routine identification of the external laryngeal nerve**  
L. Delbridge

200 **Chronic venous ulceration: What are the treatment options?**  
D. G. MacLellan

200 **Challenge of chronic radiation-induced rectal bleeding**  
P. Chapuis

**ORIGINAL ARTICLES**

202 **Impact of mastectomy, breast-conserving treatment and immediate breast reconstruction on the quality of life of Chinese women**  
K. W. Fung, Y. Lau, R. Fielding, A. Or and A. W. C. Yip

207 **Breast reconstruction after mastectomy: A survey of general surgeons in Singapore**  
J. Lim, L. S. Chuan and M. Hoe

212 **External laryngeal nerve in thyroid surgery: Recognition and surgical implications**  
E. N. Aina and A. N. Hisham

215 **Caseload in rural general surgical practice and implications for training**  
B. Tulloh, S. Cliffforth and I. Miller

218 **Treatment of anal fissure with glyceryl trinitrate in patients referred for surgical management**  
S. A. Skinner, A. L. Polglase, C. T. Le and J. D. Winnett

221 **Internal pancreatic fistulas with pancreatic ascites and pancreatic pleural effusions: Recognition and management**  
L. Kaman, A. Behera, R. Singh and R. N. Katariya

**REVIEW ARTICLES**

226 **Investigation and treatment of chronic venous ulcer disease**  
M. C. Stacey

230 **Chronic radiation proctitis**  
P. P. Tagkalidis and J. J. Tjandra

**SURGICAL TECHNIQUE**

238 **Intravenous cannula: An instrument and a port in laparoscopic surgery**  
G. H. C. Yeung, S. L. Leung and S. Tse

241 **New method of inguinal hernia repair: A new solution**  
M. P. Desarda

**CONTINUING MEDICAL EDUCATION**

245 **Hand transplantation: A current perspective**  
N. C. Hattrick and M. A. Tonkin

**LETTERS TO THE EDITOR**

252 **An emerging trend in anti-reflux surgery?**  
A. Watson

253 **An emerging trend in anti-reflux surgery?: Reply**  
G. G. Jamieson

253 **The Australian and New Zealand Journal of Surgery after the year 2000**  
F. Garlick

253 **Hip fracture rates in South Australia: Into the next century**  
G. Horne and J. Fielden

**CASE REPORTS**

255 **NSAID-induced small bowel perforation**  
M. J. Forshaw, K. Zayyan and D. M. Power

257 **Spontaneous pneumomediastinum**  
K. F. Lee, D. P. C. Chung and H. T. Leong

260 **Primary hepatic pregnancy**  
A. K. K. Chui, K. W. K. Lo, P. C. L. Choi, M. C. C. Sung and J. W. Y. Lau

261 **Abdominal actinomycosis**  
Y. M. Lee, W. L. Law and K. W. Chu

211, 229,

254 **BOOK REVIEWS**

264 **NOTICES**

Volume 71 Number 5 May 2001

#### EDITORIAL

265 **Collation of Australasian data regarding breast cancer**  
P. Malycha

#### ORIGINAL ARTICLES

266 ***In situ* and small invasive breast cancer register in Victoria, 1988 to 1992: Tumour characteristics and patient management**  
G. Giles, I. Russell, R. Reed, G. Marr and A. Kavanagh

271 **Quality assurance in a multidisciplinary symptomatic breast assessment clinic**  
J. Kollias, M. A. Bochner, P. Grantley Gill, P. Malycha and B. J. Coventry

274 **Surgical capability and surgical pathology in Papua New Guinea in the year 2000**  
D. A. K. Watters, W. M. Kaptigau, P. Kaminiel, O. Liko, I. Kevau, J. J. Ollapallil and P. Ponifasio

281 **Trans-pelviureteric anastomosis in the management of pelviureteric junction obstruction**  
P. D. Anderson, N. Anticich, C. Driver, M. Mathew and P. A. Dewan

285 **Management of extravasation injuries**  
R. J. Kumar, S. P. Pegg and R. M. Kimble

290 **Anal incontinence surgery: A small personal experience**  
W. H. Isbister

292 **Failed paediatric laryngotracheoplasty**  
R. G. Berkowitz

297 **Attitudes to evidence-based practice in urology: Results of a survey**  
A. M. F. Stapleton, A. Cuncins-Hearn and C. Pinnock

301 **Lumbrical muscle with an additional origin in the forearm**  
G. Singh, B. H. Bay, W. C. G. Yip and S. S. W. Tay

#### REVIEW ARTICLES

303 **Retroperitoneal sarcoma: Time for a change in attitude?**  
A. J. Spillane

309 **Ultrasound-assisted lipoplasty**  
R. Cooter, W. Babidge, K. Mutimer, P. Wickham, D. Robinson, G. Kiroff, A. Chapman and G. Maddern

#### SURGICAL HISTORY

318 **The death of Henry II of France: A sporting death and post-mortem**  
G. Martin

#### CASE REPORTS

321 **Cocaine-induced isolated caecum necrosis: Rare case presentation**  
A. Margovsky and D. A. Grieve

323 **Stingray envenomation or iatrogenic thermal burn**  
V. S. Vijayasekaran

325 **Extragonadal choriocarcinoma involving the kidney**  
S. Appu, L. K. Cleeve, R. M. Fox and H. E. O'Connell

327 **Familial transverse colon volvulus**  
D. Rangiah and P. Schwartz

329 **Primary lymphoma of the prostate**  
S. Appu, T. Pham and A. J. Costello

#### LETTER TO THE EDITOR

331 **Blunt traumatic small bowel rupture: Are children different?**  
A. J. A. Holland, D. T. Cass, M. J. Glasson and J. Pitkin

270, 284,  
296, 317 **BOOK REVIEWS**

332 **NOTICES**

Volume 71 Number 6 June 2001

**EDITORIALS**

333 **Peripheral vascular disease in Asia: A rapidly changing pattern**  
J. P. Harris

333 **Art macabre: Is anatomy necessary?**  
M. Fahrer

334 **Ruptured abdominal aortic aneurysms: Clinical presentation in Auckland 1993–1997**  
S. A. Mellick

**ORIGINAL ARTICLES**

335 **Long-term prognosis of femoropopliteal bypass: An analysis of 349 consecutive revascularizations**  
H. Lau and S. W. K. Cheng

341 **Ruptured abdominal aortic aneurysms: Clinical presentation in Auckland 1993–1997**  
J. Rose, I. Civil, T. Koelmeyer, D. Haydock and D. Adams

345 **Fine-needle aspiration cytology of parotid tumours: Is it useful?**  
C. G. Que Hee and C. F. Perry

349 **Nephron-sparing surgery for small incidental renal cell carcinoma**  
M. Sullivan and M. Frydenberg

**REVIEW ARTICLES**

354 **Synthetic bone graft substitutes**  
W. R. Moore, S. E. Graves and G. I. Bain

362 **Comparison of three methods in surgical treatment of pilonidal disease**  
H. Aydede, Y. Erhan, A. Sakarya and Y. Kumkumoglu

365 **Minimal residual marrow disease: Detection and significance of isolated tumour cells in bone marrow**  
D. G. Iorgulescu and G. K. Kiroff

**SURGICAL HISTORY**

377 **Art macabre: Resurrectionists and anatomists**  
R. Magee

**LETTERS TO THE EDITOR**

381 **Current status of sentinel node biopsy in breast cancer**  
A. Gupta

382 **Current status of sentinel node biopsy in breast cancer: Reply**  
P. Stanton

382 **ANZ Journal of Surgery: Authors' qualifications**  
I. C. Francis

**CASE REPORTS**

383 **Wild duck strikes again**  
C. Campbell and P. Sitzler

384 **Intravesical explosion during transurethral resection of the prostate**  
N. Dublin, A. H. Razack and C. S. Loh

386 **Pseudotumour cerebri due to a torcular epidermoid cyst**  
G. Y. F. Lee, K. See and G. Scott

388 **Advanced renal cell carcinoma in the absence of a mass**  
T. J. Walton, J. C. Stanley, R. J. Davies and R. J. Cohen

**SURGICAL RESEARCH**

A109 **Abstracts from the 2000 Annual Scientific Meeting of the Surgical Research Society of Australasia**

**BOOK REVIEW****NOTICES**

Volume 71 Number 7 July 2001

**EDITORIAL**

393 **Introduction of basic science reviews**  
J. Hall

**ORIGINAL ARTICLES**

394 **Mirizzi syndrome: An extra hazard for laparoscopic surgery**  
J. S. Bagia, L. North and D. R. Hunt

398 **Screen detected breast cancer compared to symptomatic presentation: An analysis of surgical treatment and end-points of effective mammographic screening**  
A. J. Spillane, C. W. Kennedy, D. J. Gillett, H. L. Carmalt, N. C. Janu, M. T. Rickard and M. J. Donnellan

403 **EVT® endovascular graft for abdominal aortic aneurysm**  
J. Swinnen, J. P. Fletcher, K-P. Wong, N. Young and K. Simmons

407 **Outcome of the acute abdomen in patients with previous spinal cord injury**  
B. J. Miller, T. J. Geraghty, C-H. Wong, D. F. Hall and J. R. Cohen

412 **Active observation of children with possible appendicitis does not increase morbidity**  
C. P. Kirby and A. L. Sparnon

**SURGICAL RESEARCH**

414 **1 $\alpha$ ,25-dihydroxyvitamin D3 and its analogues, EB 1089 and CB 1093, profoundly inhibit the *in vitro* proliferation of the human hepatoblastoma cell line HepG2**  
J. Akhter, Y. Lu, I. Finlay, M. H. Pourgholami and D. L. Morris

418 **Preliminary study of the anatomy of the venous drainage of the intrahepatic and extrahepatic bile ducts and its relevance to the practice of hepatobiliary surgery**  
I. D. Vellar

A123 **Abstracts from the 1998 Annual Scientific Meeting of the Surgical Research Society of Australasia**

**SURGICAL TECHNIQUE**

423 **Management of Mirizzi syndrome: A new surgical approach**  
O. J. Shah, M. A. Dar, M. A. Wani and N. A. Wani

**REVIEW ARTICLE**

428 **Adenocarcinoma of the small bowel**  
R. R. Hutchins, A. Bani Hani, P. Kojodjojo, R. Ho and S. J. Snooks

**CASE REPORTS**

438 **Positive sentinel node biopsy in male breast carcinoma**  
M. H. Mullan and M. W. Kissin

440 **Intracystic papillary carcinoma of the breast**  
S. Appu, R. Valentine and J. Swann

441 **Laryngopyocele: An unusual cause of airway obstruction**  
L. H. Kalish, R. Bova and T. E. Havas

443 **Laparoscopic repair of Bochdalek hernia in an adult**  
G. D. Rice, C. J. O'Boyle, D. I. Watson and P. G. Devitt

397, 402,  
417, 437 **BOOK REVIEWS**

446 **NOTICES**

Volume 71 Number 8 August 2001

#### ORIGINAL ARTICLES

447 **Metabolic and immunologic consequences of laparoscopy with helium or carbon dioxide insufflation: A randomized clinical study**  
S. J. Neuhaus, D. I. Watson, T. Ellis, T. Lafauillarde, G. G. Jamieson and W. J. Russell

453 **Cusum analysis of trends in operative selection and conversion rates for laparoscopic cholecystectomy**  
A. Bartlett and B. Parry

457 **Diagnostic accuracy of vacuum-assisted biopsy device for image-detected breast lesions**  
W. K. Hung, H. S. Lam, Y. Lau, C. M. Chan and A. W. C. Yip

461 **An epidemiological view of vascular trauma in Western Australia: A 5-year study**  
R. Gupta, S. Rao and K. Sieunarine

467 **Human bite injuries of the hand: The Tasmanian experience**  
K. A. Tonta and F. W. Kimble

472 **Comparison of hydrogen peroxide instillation with Goodsall's rule for fistula-in-ano**  
P. A. H. A. Gunawardhana and K. I. Deen

#### REVIEW ARTICLE

475 **Endocrine tumours of the pancreas: Review and recent advances**  
M. H. Mullan, P. G. Gauger and N. W. Thompson

#### SURGICAL TECHNIQUE

483 **A simple technique for closure of the last laparoscopic working port**  
B. Kanchanabat, M. Siddins and M. M. Rao

485 **Intraoperative vascular localization to facilitate endopyelotomy after renal transplantation**  
M. Siddins, B. Kanchanabat and M. M. Rao

487 **Island flap perineoplasty for coverage of perineal skin defects after repair of cloacal deformity**  
B. Draganic and M. J. Solomon

#### CASE REPORTS

491 **Osteoid osteoma in a young child: Successful non-operative management**  
A. W. Leicester and J. N. Trantalis

493 **Endoscopic management of a non-Zenker's diverticulum**  
T. Iseli, C. Brown and S. Kleid

495 **Ectopic pituitary adenoma in the sphenoid sinus causing acromegaly associated with empty sella**  
A. Matsuno, H. Katayama, R. Okazaki, M. Toriumi, H. Tanaka, M. Akashi, K. Tanaka, M. Murakami, H. Tanaka and T. Nagashima

498 **Surgical repair of primary infundibular stenosis in a 72 year old man**  
Y. Shimada, H. Yaku, M. Kawata, K. Oka, K. Shuntoh, Y. Wada and N. Kitamura

500 **Fatal *Clostridium difficile* infection of the small bowel after complex colorectal surgery**  
J. J. Tjandra, A. Street, R. J. Thomas, R. Gibson, P. Eng and J. Cade

452, 460 **BOOK REVIEWS**

504 **NOTICES**

Volume 71 Number 9 September 2001

#### EDITORIALS

**505 Pancreaticoenteric anastomotic leak following pancreaticoduodenectomy**  
R. C. Smith

**507 Serious injuries from airbags**  
P. Danne

**508 Colorectal anastomotic leak rates are measures of technical skill in surgery**  
B. T. Collopy

#### ORIGINAL ARTICLES

**511 Determinants of pancreaticoenteric anastomotic leak following pancreaticoduodenectomy**  
S. Srivastava, S. S. Sikora, C. M. Pandey, A. Kumar, R. Saxena and V. K. Kapoor

**516 Anastomotic leak in colorectal surgery: A single surgeon's experience**  
W. H. Isbister

**521 Diagnostic value of preoperative RT-PCR-based screening method to detect carcinoembryonic antigen-expressing free cancer cells in the peritoneal cavity in patients with gastric cancer**  
Y. Yonemura, Y. Endou, T. Fujimura, S. Fushida, E. Bandou, K. Kinoshita, K. Sugiyama, T. Sawa, B-S. Kim and T. Sasaki

**529 Local resection of ampullary adenocarcinomas of the duodenum**  
M. Nikfarjam, V. Muralidharan, C. McLean and C. Christofi

**534 Clinical value of magnetic resonance imaging of the knee**  
J. A. Feller and K. E. Webster

**538 Use of a computer-controlled bipolar diathermy system in radical prostatectomies and other open urological surgery**  
S. Sengupta and D. R. Webb

**541 Treatment of childhood phimosis with a moderately potent topical steroid**  
W-T. Ng, N. Fan, C. K. Wong, S. L. Leung, K. S. Yuen, Y. S. Sze and P. W. Cheng

**544 Costs of accessing surgical specialists by rural and remote residents**  
S. L. Rankin, W. Hughes-Anderson, A. K. House, D. I. Heath, R. J. Aitken and J. House

**548 Effect of topical glyceryl trinitrate on anodermal blood flow in patients with chronic anal fissures**  
K. B. Kua, H. M. Kocher, A. Kelkar and A. G. Patel

#### LETTERS TO THE EDITOR

**551 Gastric tube graft interposition as an oesophageal substitute**  
T. B. Hugh

**551 Gastric tube graft interposition as an oesophageal substitute: Reply**  
M. Samuel

#### CASE REPORTS

**552 Carotid artery dissection: Another airbag injury**  
B. N. J. Thomson and S. M. Davis

**554 Oesophageal rupture resulting from airbag deployment during a motor vehicle accident**  
M. Cullinan and T. Merriman

**555 Repair of major airway injury using albumin-glutaraldehyde glue**  
M. H. Lai, D. W. Storey and C. F. Hughes

**557 Left-sided gall bladder: A diagnostic and surgical challenge**  
L. S. Wong, J. Rusby and T. Ismail

**559 Management of complicated intrathoracic Riedel's thyroiditis**  
S. E. Moore, S. K. Suvarna and B. J. Harrison

#### BOOK REVIEWS

#### NOTICES

Volume 71 Number 10 October 2001

#### EDITORIALS

563 **Post-discharge surgical wound surveillance**  
D. H. Mitchell

564 **Consensus statement**  
P. Chapuis

#### ORIGINAL ARTICLES

565 **A vascular surgeon's experience with intraoperative angioplasty**  
A. J. McCleary and M. J. Gough

570 **Eversion carotid endarterectomy**  
T. A. Iseli, V. Puttaswamy, W. A. Campbell and N. R. Atkinson  
*A technique that may be more effective than traditional carotid endarterectomy*

574 **Prevalence of *Helicobacter pylori* in gastric cancer in a South-East Asian population by <sup>14</sup>C-urea breath test**  
A. Y-F. Chung, P. K. H. Chow, W-K. Yu, J. M. S. Ho, H-S. Chan, W-K. Wong and K-C. Soo

577 **Evaluation of amylase and lipase in the diagnosis of acute pancreatitis**  
J. Treacy, A. Williams, R. Bais, K. Willson, C. Worthley, J. Reece, J. Bessell and D. Thomas

583 **Post-discharge surgical wound infection surveillance in a provincial hospital: Follow-up rates, validity of data and review of the literature**  
P. Kent, M. McDonald, O. Harris, T. Mason and D. Spelman

590 **Rising incidence of breast cancer in Papua New Guinea**  
A. Halder, J. Morewya and D. A. K. Watters

594 **Endoscopic laser stricturotomy and balloon dilatation for benign colorectal strictures**  
A. Luck, P. Chapuis, G. Sinclair and J. Hood

598 **Faecal incontinence after lateral internal sphincterotomy is often associated with coexisting occult sphincter defects: A study using endoanal ultrasonography**  
J. J. Tjandra, W. R. Han, B. S. Ooi, A. Nagesh and M. Thorne

#### CONSENSUS STATEMENT

603 **Consensus statement of definitions for anorectal physiology and rectal cancer**  
A. C. Lowry, C. L. Simmang, P. Boulos, K. C. Farmer, P. J. Finan, N. Hyman, M. Killingback, D. Z. Lubowski, R. Moore, C. Penfold, P. Savoca, R. Stitz and J. J. Tjandra

#### PERSONAL VIEW

606 **Provision of emergency surgical care in a unique geo-political setting**  
F. Bridgewater, M. Harris, R. Rahdon and S. Bohnstedt

#### ABSTRACTS

A131 **Abstracts from the Royal Australasian College of Surgeons Annual Scientific Congress, Canberra 2001**

#### LETTERS TO THE EDITOR

611 **Thyroid surgery and voice-related outcomes**  
M. Kaushal, A. Mishra and S. K. Mishra

611 **Thyroid surgery and voice-related outcomes: Reply**  
N. P. McIvor

#### CASE REPORTS

612 **Haemoperitoneum caused by spontaneous rupture of a gastrointestinal stromal tumour**  
S. R. Dubenec, E. K. Dawes-Higgs, R. J. E. D. Higgs and P. G. Truskett

615 **Benign cystic mesothelioma in a 60-year-old woman after cholecystectomy**  
G. Petrou, R. Macindoe and S. Deane

618 **Late laparoscopic nephrectomy following renal trauma**  
M. Siddins, M. M. Rao, B. Kanchanabat, D. Pugsley and J. Miller

621 **Bone transport to improve the functional results of amputation**  
M. Clayer

623 **Adrenal-sparing adrenalectomy in hereditary bilateral phaeochromocytoma**  
H. Takami, Y. Ikeda, J. Takayama, Y. Sasaki, S. Kan, M. Niimi, E. Inada and K. Kameyama

#### BOOK REVIEWS

#### NOTICES

Volume 71 Number 11 November 2001

#### EDITORIALS

627 **Barium enema: To BE or not to BE: Is that the question?**  
R. M. Mendelson

629 **Day-case haemorrhoidectomy: Fact, fiction or the future?**  
P. Hewett

#### COMMENT

630 **Similarity between published articles**  
J. R. Farndon

#### ORIGINAL ARTICLES

631 **Why barium enemas fail to identify colorectal cancers**  
S. McDonald, P. Lyall, L. Israel, R. Coates and F. Frizelle

634 **Conservative approach is feasible in the management of acute diverticulitis of the right colon**  
P. W. Y. Chiu, C. Y. W. Lam, T.-L. Chow and S. P. Y. Kwok

637 **Incidence of deep vein thrombosis after colorectal surgery in a Chinese population**  
F. Y. Lee, W. Chu, R. Chan, Y. F. Leung, K. H. Liu, S. M. Ng, P. B. S. Lai, C. Metreweli and W. Y. Lau

641 **Laparoscopic treatment of acute small bowel obstruction: A multicentre retrospective study**  
H. Levard, M.-J. Boudet, S. Msika, J.-M. Molkhou, J.-M. Hay, Y. Laborde, M. Gillet and A. Fingerhut

647 **Clostridium septicum and malignancy**  
S. B. Chew and D. Z. Lubowski

650 **Do patients assess rectal bleeding accurately?**  
R. R. Simpson, M. L. Kennedy, S. B. Chew and D. Z. Lubowski

652 **Feasibility case-controlled study of day-case haemorrhoidectomy**  
T. Y. D. Lam, S. C. W. Lam and S. P. Y. Kwok

655 **Modified technique for varus derotation osteotomy of the proximal femur in children**  
A. J. Wilkinson, G. R. Natrass and H. K. Graham

659 **Why do some patients with greater than 80% stenosis of the internal carotid artery not undergo surgery? A retrospective review**  
I. D. Gunawardena, A. Burnett, V. Makeham and J. P. Harris

662 **Cost of surgical site infections following coronary artery bypass surgery**  
A. W. J. Jenney, G. A. Harrington, P. L. Russo and D. W. Spelman

665 **Head injury-related road crash mortality in rural Western Australia**  
J. Stella, P. Sprivulis and C. Cooke

669 **Post-thyroidectomy sore throat following endotracheal intubation**  
A. N. Hisham, H. Roshilla, N. Amri and E. N. Aina

672 **Palliative surgery for neoplastic unilateral vocal cord paralysis**  
T. A. Iseli, C. L. Brown, A. M. Sizeland and R. G. Berkowitz

#### SURGICAL TECHNIQUE

675 **Radical surgery with omental flap for uncontrolled locally recurrent breast cancer**  
M. A. Henderson, J. D. Burt, D. Jenner, P. Crookes and R. C. Bennett

#### LETTERS TO THE EDITOR

680 **Comparison of three methods in surgical treatment of pilonidal disease**  
P. Kitchen

680 **New method of inguinal hernia repair: A new solution**  
J. E. Losanoff, J. W. Jones and B. W. Richman

681 **New method of inguinal hernia repair: A new solution: Reply**  
M. P. Desarda

#### CASE REPORTS

683 **Aggressive multimodality treatment for primary malignant peritoneal mesothelioma**  
W.-C. Teoh, K. S. Haghghi and D. L. Morris

686 **Hyperplastic polyposis associated with synchronous adenocarcinomas of the transverse colon**  
H. Abeyasundara and P. Hampshire

688 **Traumatic vertebro-jugular arteriovenous fistula successfully treated by percutaneous embolization**  
W. Mohabbat, M. Crawford, G. Parker, K. Shannon and G. H. White

692 **Hydatid disease of the liver in pregnancy**  
H. Z. Haxhimolla and P. Crowe

694 **Gangrenous ischaemic colitis following non-steroidal anti-inflammatory drug overdose**  
S. Appu and G. Thompson

696 **BOOK REVIEW**

697 **NOTICES**

Volume 71 Number 12 December 2001

#### EDITORIALS

699 **Primary colorectal signet-ring cell carcinoma**  
J. R. Jass

699 **Investigating rectal bleeding: Red-faced or reliable?**  
F. Macrae

701 **Can axillary dissection be avoided in selected patients with breast cancer?**  
C. Saunders

701 **Localization of the facial nerve in parotid surgery**  
T. J. Harris

#### ORIGINAL ARTICLES

703 **Primary colorectal signet-ring cell carcinoma in Singapore**  
B. S. Ooi, Y. H. Ho, K. W. Eu and F. Seow Choen

707 **Young patients with colorectal cancer: How do they fare?**  
D. Turkiewicz, B. Miller, D. Schache, J. Cohen and D. Theile

711 **Does type of surgeon matter in rectal cancer surgery? Evidence, guideline consensus and surgeons' views**  
M. J. Solomon, R. J. Thomas, M. Gattellari and J. E. Ward

715 **Training general practitioners in flexible sigmoidoscopy to screen for colorectal cancer**  
J. A. Martin, B. Crotty, D. Barbaro, T. Higlett and J. Zalcberg

720 **Investigating chronic, bright red, rectal bleeding**  
D. Mehanna and C. Platell

723 **Frequency and predictors of axillary lymph node metastases in invasive breast cancer**  
B. Chua, O. Ung, R. Taylor and J. Boyages

729 **Treatment of the axilla in early breast cancer: Past, present and future**  
B. Chua, O. Ung and J. Boyages

737 **Initial experience of vocal cord evaluation using grey-scale, real-time, B-mode ultrasound**  
S. Sidhu, R. Stanton, S. Shahidi, J. Chu, S. Chew and P. Campbell

740 **Acute epiglottitis in adults: The Royal Melbourne Hospital experience**  
E. Y. H. Wong and R. G. Berkowitz

744 **Pyogenic liver abscess complicated by endogenous endophthalmitis**  
Y-M. Tan, C. K. Chong and P. K. H. Chow

747 **Predicted impact on Victoria's ambulance services of a new major trauma system**  
A. Peeters, K. Smith, P. Cameron and J. McNeil

753 **Surface landmarks of the facial nerve trunk: a prospective measurement study**  
D. S. Y. Wong

#### FOUNDATION LECTURE

757 **Exploring the legacy of history**  
S. Mellick

#### SURGICAL TECHNIQUE

763 **Distal pancreatectomy with preservation of the spleen and splenic vessels**  
S. Grodski and C. Christophi

#### PERSONAL VIEW

765 **Towards an Australian Institute of Trauma Research: Learning the lessons of history**  
E. C. Wigglesworth AM

#### CASE REPORTS

769 **Appendicovesical fistula arising from appendiceal diverticulum suspected on barium enema**  
M. C. A. Steel, I. T. Jones and D. Webb

770 **Massive spontaneous haemopneumothorax in a patient with haemophilia**  
Cheng-Wen Hsiao, Shih-Chun Lee, Jen-Chih Chen and Yeung-Leung Cheng

**772 Tracheo-oesophageal fistula following a fall**  
M. Elliott, P. Brady and R. Smith

**774 Acquired urachal pathology: Presentation of five cases and a review of the literature**  
D. J. McCrystal, M. J. Ewing and A. L. Lambrianides

**776 Glomus tumour: The other umbilicated lesion of the stomach**  
S. P. Chng, Y. F. A. Chung, S. B. Ng, D. T. H. Lim and K. C. Soo

**LETTERS TO THE EDITOR****Art macabre: Is anatomy necessary?**

- R. V. S. Thompson
- P. H. Cosman, M. Hutchins and P. Cregan
- K. Drummond
- T. K. F. Taylor
- L. Bokey and P. Chapuis
- N. Bogduk
- K. Jones
- J. Stone

**783 Art macabre: Is anatomy necessary?: Reply**

M. Fahrer

**785 BOOK REVIEW****786 NOTICES****787 REFEREES****789 AUTHOR INDEX****792 SUBJECT INDEX**